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[54] RADIO COMMUNICATION SYSTEM AND A PORTABLE WIRELESS TERMINAL

[75] Inventors: Nobuo Tsukamoto, Tachikawa; Hiroshi Kuwahara, Kodaira; Yuji Sakamoto, Kokubunji; Kumiko Takikawa, Tama, all of Japan

[73] Assignee: Hitachi, Ltd., Tokyo, Japan

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Primary Examiner—James L. Dwyer
Assistant Examiner—William Cumming
Attorney, Agent, or Firm—Fay, Sharpe, Beall, Fagan,
Minnich & McKee

[57] ABSTRACT

This invention proposes a radio communication system including a plurality of radio terminals, a relay apparatus (including a plurality of base stations and an exchange station) connected to each radio terminal so that the radio terminals can interchange information from each other, and a data processing unit connected to the relay apparatus, each radio terminal having a circuit for inputting and outputting a voice signal and a circuit for inputting and outputting data whereby it can communicate with another radio terminals or with the data processing unit through the relay apparatus. The radio terminal of this invention further has a clock, and a circuit for storing a schedule inputted by the user thereby to automatically select a receiving mode such as a ringing mode or a nonringing mode in accordance with the contents of the schedule, the present time and so on.

16 Claims, 20 Drawing Sheets

